



263 / 128

Patent

**POWER OF ATTORNEY**  
**By Assignee**

SANYO ELECTRIC CO.,LTD., assignee(s) of the application for United States Letters Patent for an improvement in

USER SUPPORT APPARATUS AND SYSTEM USING AGENTS  
by Teruhiro Yamada, Mutsumi Ikeda, Atsushi Maeda, Tsugufumi Matsuoka,

the specification of which:

- is filed herewith, OR  
 was filed on March 30, 2001, having U.S. Patent Application Serial No. 09/822,798,

does hereby appoint as my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefor before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified application, all of the registered practitioners identified by Customer Number 22249:



22249

PATENT TRADEMARK OFFICE

LYON & LYON LLP  
Suite 4700  
633 W. Fifth Street  
Los Angeles, CA 90071  
(213) 489-1600

Please send all inquiries to Robert E. Lyon, at the above Customer Number.

I, the undersigned, declare that I have reviewed copies of the documentary evidence establishing chain of title to the patent application identified above from the inventor(s) to the assignee(s), which:

- is filed for recordation herewith; or  
 was recorded at Reel \_\_\_\_\_, Frame \_\_\_\_\_; or  
 has been sent for recordation under separate cover, copy attached herewith.

To the best of the undersigned's knowledge and belief, title is in the assignee(s) identified above. Furthermore, the undersigned is empowered to sign this document on behalf of the assignee(s).

Full Name of Assignee: SANYO ELECTRIC CO.,LTD.	
Post Office Address: 5-5, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka, Japan	
Signature of Declarant or Assignee: <i>Eiji Yuasa</i>	Date: <i>August 9, 2001</i>
Full Name of Declarant	
If Other Than Assignee: Eiji YUASA	
Title of Declarant:	
Address of Declarant: 2-16-12-33, Takezono, Tsukuba, Ibaraki 305-0032 Japan	

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1. Name of conveying party(ies):

TERUHIRO YAMADA

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: June 22, 2001

2. Name and address of receiving party(ies):

Name: SANYO ELECTRIC CO., LTD.

Internal Address: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Street Address: 5-5, Keihan-Hondori 2-chome

Moriguchi-shi

City: Osaka State: JAPAN Zip: 570-8677

Additional name(s) & address(es) attached?  Yes  No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)  
09/822,798

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Customer No.: 22249

Name: LYON & LYON LLP

Internal Address: Attention: Robert E. Lyon

Suite 4700

Street Address: 633 West Fifth Street

City: Los Angeles State: CA Zip: 90017-2066

6. Total number of applications and patents \_\_\_\_\_ 1  
Technology Center 2100

7. Total fee (37 CFR 3.41).....\$ 40.00

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8. Deposit account number

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*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

ROBERT E. LYON, Reg. 24,171

Name of Person Signing

Signature

July 10, 2001

Date

Total number of pages including cover sheet, attachments, and documents: 2

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Washington, D.C. 20231

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ASSIGNMENT OF APPLICATION	Docket Number (Optional)
<p>Whereas, I, <u>Teruhiro Yamada</u> of <u>2-5-16-308, Fujigao, Katano, Osaka 576-0022, Japan</u>, hereafter referred to as applicant, have invented certain new and useful improvements in <u>USER SUPPORT APPARATUS AND SYSTEM USING AGENTS</u></p> <p><input checked="" type="checkbox"/> for which an application for a United States Patent was filed on <u>March 30, 2001</u>, Application Number <u>09/822,798</u>.</p> <p><input type="checkbox"/> for which an application for a United States Patent was executed on _____, and</p> <p>Whereas, <u>SANYO ELECTRIC CO., LTD.</u> of <u>Japan</u> herein referred to "assignee" whose post office address is <u>5-5, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka, Japan</u> is desirous of acquiring the entire right, title and interest in the same; Now, therefore, in consideration of the sum of <u>one</u> dollars (\$1), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.</p> <p>Executed this <u>29<sup>th</sup></u> day of <u>June</u>, <u>2001</u>,</p> <p>at <u>Tokyo</u>.</p> <p style="text-align: right;"><i>Teruhiro Yamada</i> (Signature)</p> <p>RECEIVED JUL 17 2001 Technology Center 2100</p> <p>State of _____) SS: County of _____) Before me personally appeared said _____ and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 20_____.  Seal _____ (Notary Public)</p>	

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OMB No. 0651-0027 (exp. 5/31/2002)

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U.S. Patent and Trademark Office

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MUTSUMI IKEDA

Additional name(s) of conveying party(ies) attached?  Yes  No

## 3. Nature of conveyance:

- Assignment       Merger  
 Security Agreement       Change of Name  
 Other \_\_\_\_\_

Execution Date: June 26, 2001

## 2. Name and address of receiving party(ies):

Name: SANYO ELECTRIC CO., LTD.

Internal Address: \_\_\_\_\_

Street Address: 5-5, Keihan-Hondori 2-chome

Moriguchi-shi

City: Osaka State: JAPAN Zip: 570-8677

Additional name(s) & address(es) attached?  Yes  No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

## A. Patent Application No.(s)

09/822,798

## B. Patent No.(s)

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Additional numbers attached?  Yes  No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Customer No.: 22249

Name: LYON &amp; LYON LLP

Internal Address: Attention: Robert E. Lyon

Suite 4700

Street Address: 633 West Fifth Street

City: Los Angeles State: CA Zip: 90017-2066

## 6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ 40.00

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## 8. Deposit account number

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

ROBERT E. LYON, Reg. 24,171

Name of Person Signing

*Robert E. Lyon*  
Signature

July 10, 2001

Date

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ASSIGNMENT OF APPLICATION	Docket Number (Optional)
<p>Whereas, I, <u>Mutsumi Ikeda</u> of <u>803, Menuma, Menuma, Osato, Saitama 360-0201, Japan</u>, hereafter referred to as applicant, have invented certain new and useful improvements in <u>USER SUPPORT APPARATUS AND SYSTEM USING AGENTS</u></p> <p><input checked="" type="checkbox"/> for which an application for a United States Patent was filed on <u>March 30, 2001</u>, Application Number <u>09/822,798</u>.</p> <p><input type="checkbox"/> for which an application for a United States Patent was executed on _____, and</p> <p>Whereas, <u>SANYO ELECTRIC CO., LTD.</u> of <u>Japan</u> herein referred to "assignee" whose post office address is <u>5-5, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka, Japan</u> is desirous of acquiring the entire right, title and interest in the same; Now, therefore, in consideration of the sum of <u>one</u> dollars (\$1), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.</p> <p>Executed this <u>26th</u> day of <u>June</u>, <u>2001</u>,</p> <p>at <u>Gunma</u></p> <p style="text-align: right;"><i>Mutsumi Ikeda</i> (Signature)</p> <p>RECEIVED OCT 17 2001 Technology Center 2100</p> <p>State of _____ SS: County of _____ Before me personally appeared said _____ and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 20_____.  Seal _____ (Notary Public)</p>	

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## 1. Name of conveying party(ies):

ATSUSHI MAEDA

## 2. Name and address of receiving party(ies):

Name: SANYO ELECTRIC CO., LTD.

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached?  Yes  No

## 3. Nature of conveyance:

 Assignment  Merger Security Agreement  Change of Name Other \_\_\_\_\_

Execution Date: July 3, 2001

Street Address: 5-5, Keihan-Hondori 2-chome

Moriguchi-shi

City: Osaka State: JAPAN Zip: 570-8677

Additional name(s) & address(es) attached?  Yes  No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)  
09/822,798

B. Patent No.(s)

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Technology Center 2100

Additional numbers attached?  Yes  No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Customer No.: 22249

Name: LYON &amp; LYON LLP

Internal Address: Attention: Robert E. Lyon

Suite 4700

Street Address: 633 West Fifth Street

City: Los Angeles State: CA Zip: 90017-2066

6. Total number of applications and patents involved:  1

7. Total fee (37 CFR 3.41).....\$ 40.00

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## 8. Deposit account number

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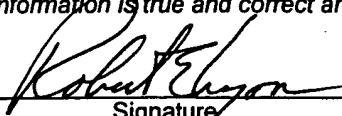
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## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

ROBERT E. LYON, Reg. 24,171

Name of Person Signing

  
 Signature

July 10, 2001

Date

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ASSIGNMENT OF APPLICATION	Docket Number (Optional)
<p>Whereas, I, <u>Atsushi Maeda</u> of <u>6-17-25, Higashinakahama, Higashi-ku, Osaka, Osaka, 536-0023, Japan</u>, hereafter referred to as applicant, have invented certain new and useful improvements in <u>USER SUPPORT APPARATUS AND SYSTEM USING AGENTS</u></p> <p><input checked="" type="checkbox"/> for which an application for a United States Patent was filed on <u>March 30, 2001</u>, Application Number <u>09/822,798</u>.</p> <p><input type="checkbox"/> for which an application for a United States Patent was executed on _____, and</p> <p>Whereas, <u>SANYO ELECTRIC CO., LTD.</u> of <u>Japan</u> herein referred to "assignee" whose post office address is <u>5-5, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka, Japan</u> is desirous of acquiring the entire right, title and interest in the same; Now, therefore, in consideration of the sum of <u>one</u> dollars (\$1), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.</p> <p>Executed this <u>3rd</u> day of <u>July</u>, <u>2001</u> at <u>Osaka</u></p> <p style="text-align: right;"><i>Atsushi Maeda</i> (Signature) <span style="float: right;">RECEIVED OCT 17 2001 Technology Center 2100</span></p> <p>State of _____ SS: County of _____ Before me personally appeared said _____ and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 20 _____.  Seal _____ (Notary Public)</p>	

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1. Name of conveying party(ies):  
TSUGUFUMI MATSUOKA

2. Name and address of receiving party(ies):

Name: SANYO ELECTRIC CO., LTD.

Internal Address:

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: June 22, 2001

Street Address: 5-5, Keihan-Hondori 2-chome

Moriguchi-shi

City: Osaka State: JAPAN Zip: 570-8677

Additional name(s) & address(es) attached?  Yes  No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)  
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B. Patent No.(s)

Additional numbers attached?  Yes  No

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Customer No.: 22249

Name: LYON & LYON LLP

Internal Address: Attention: Robert E. Lyon

Suite 4700

Street Address: 633 West Fifth Street

City: Los Angeles State: CA Zip: 90017-2066

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

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ROBERT E. LYON, Reg. 24,171

Name of Person Signing

Signature

July 10, 2001

Date

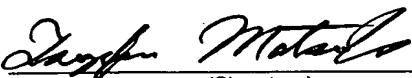
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ASSIGNMENT OF APPLICATION	Docket Number (Optional)
<p>Whereas, I, <u>Tsugufumi Matsuoka</u> of <u>30-4-1206, Miiminamimachi, Neyagawa, Osaka, 572-0019, Japan</u>, hereafter referred to as applicant, have invented certain new and useful improvements in <u>USER SUPPORT APPARATUS AND SYSTEM USING AGENTS</u></p> <p><input checked="" type="checkbox"/> for which an application for a United States Patent was filed on <u>March 30, 2001</u>, Application Number <u>09/822,798</u>.</p> <p><input type="checkbox"/> for which an application for a United States Patent was executed on _____, and</p> <p>Whereas, <u>SANYO ELECTRIC CO., LTD.</u> of <u>Japan</u> herein referred to "assignee" whose post office address is <u>5-5, Keihan-Hondori 2-chome, Moriyuchi-shi, Osaka, Japan</u> is desirous of acquiring the entire right, title and interest in the same; Now, therefore, in consideration of the sum of <u>one</u> dollars (\$1), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.</p> <p>Executed this <u>2nd</u> day of <u>June</u> 20<u>01</u> at <u>Tokyo</u>.</p> <p> (Signature)</p> <p style="text-align: right;"><i>RECEIVED OCT 17 2001 Technology Center 2100</i></p> <p>State of _____ SS: County of _____ Before me personally appeared said _____ and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 20_____.  Seal _____ (Notary Public)</p>	

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